

1 1. In a remote data mirroring system that mirrors data from a primary computer
2 system to a secondary computer system over a network, a method for controlling the
3 utilization of a component of the network so as to facilitate mirroring, the method
4 comprising the acts of:

5 creating a throttle in the primary computer system, wherein the throttle
6 defines a test and an associated action;

7 applying the test defined by the throttle to the component of the network so
8 as to compare actual usage of the component with a threshold value; and

9 if, according to the act of applying, it is determined that the actual usage of
10 the component has a specified relationship with the threshold value, performing the
11 action to adjust the actual usage of the component.

12

13 2. A method as recited in claim 1, wherein the component of the network
14 comprises a writelog device configured for receiving data updates, the primary mirror
15 daemon receiving the data from the at least one writelog device.

16

17 3. A method as recited in claim 2, wherein the act of performing the action to
18 adjust the actual usage of the component comprises the act of adjusting the actual usage of
19 the writelog device to avoid an underflow or an overflow condition of the writelog device.

20

21

22

23

24